

# Exhibit 33

TO: Bob Ainsworth  
Steve Schaible  
From Larry Wasicek

Attached is Tinius Olson data that I took on the PEEK extrusion that had different air gaps.

The interesting portion of this data, in my opinion, is the slope data. **This information is reference data only.** FYI, the machine did not have a current calibration sticker on it. Also this information will not be contained in a lab book or formal report.

Any questions give me a call.

Take Care.

CC: Dan Cox

## PEEK/AIR/.3"

Description	PEEK								
Lot #	AIR GAP FOR DIE .3"								
Operator and date	LARRY WASICEK 5/19/94								
Enter in moment weight	0.045		Note: Inherent weight is .1 for 6" machine						
Enter in inherent weight	0.005		Inherent weight is .005 for 1" machine						
Enter in span	0.5								
Raw Bending Data									
samples									
Degrees	#1	#2	#3	#4	#5		Avg.	Std.Dev.	
	0	1	1	1	1	0	1.0	0.0	
	3	6	7	7	7	8	7.0	0.7	
	6	12	12	14	12	14	6	12.8	1.1
	9	18	18	20	19	20	9	19.0	1.0
	12	22	23	25	24	24	12	23.6	1.1
	15	26	26	28	27	27	15	26.8	0.8
Kink angle	28	28	31	29	28		28.8	1.3	
Slope (3,6,9) ref.	2.0000	1.8333	2.1667	2.0000	2.0000		2.0000		
Slope (0,3,6,9)	1.9000	1.8667	2.1333	1.9667	2.1000		1.9933		
Inner diameter	.0325	.0325	.0325	.0325	.0325		.0325		
Outer diameter	.0370	.0370	.0370	.0370	.0370		.0370		
E (4PT)	243700 239400 273600 252200 269300						255600		

Description	PEEK								
Lot #	AIR GAP FOR DIE 1.25"								
Operator and date	LARRY WASICEK 5/19/94								
Enter in moment weight	0.045		Note: Inherent weight is .1 for 6" machine						
Enter in inherent weight	0.005		Inherent weight is .005 for 1" machine						
Enter in span	0.5								
Raw Bending Data									
samples									
Degrees	#1	#2	#3	#4	#5		Avg.	Std.Dev.	
	0	1	1	1	1	0	1.0	0.0	
	3	8	8	8	8	3	8.0	0.0	
	6	15	16	15	15	6	15.3	0.5	
	9	21	23	23	22	9	22.3	1.0	
	12	27	28	28	26	12	27.3	1.0	
	15	31	34	34	29	15	32.0	2.4	
Kink angle	37	39	37	30		35.8	3.9		
Slope (3,6,9) ref.	2.1667	2.5000	2.5000	2.3333		2.3750			
Slope (0,3,6,9)	2.2333	2.4667	2.4333	2.3333		2.3667			
Inner diameter	.0310	.0310	.0310	.0310		.0310			
Outer diameter	.0385	.0385	.0385	.0385		.0385			
E (4PT)	170600 188400 185800 178200					180800			

PEEK/AIR/3.5

Description	PEEK														
Lot #	AIR GAP FOR DIE 3.5"														
Operator and date	LARRY WASICEK 5/19/94														
Enter in moment weight	0.045	Note:													
Enter in inherent weight	0.005	Inherent weight is .1 for 6" machine													
Enter in span	0.5	Inherent weight is .005 for 1" machine													
Raw Bending Data															
samples															
Degrees	# 1	# 2	# 3	# 4	# 5		Avg.	Std.Dev.							
	0	1	1	1	1	1	1.0	0.0							
	3	7	6	7	7	7	6.8	0.4							
	6	13	12	13	13	13	12.8	0.4							
	9	19	18	18	18	19	18.4	0.5							
	12	23	23	24	24	24	23.6	0.5							
	15	27	27	28	28	29	27.8	0.8							
Kink angle		34	33	39	39	35	36.0	2.8							
Slope (3,6,9) ref.		2.0000	2.0000	1.8333	1.8333	2.0000	1.9333								
Slope (0,3,6,9)		2.0000	1.9000	1.9000	1.9000	2.0000	1.9400								
Inner diameter		.0295	.0295	.0295	.0295	.0295	.0295								
Outer diameter		.0355	.0355	.0355	.0355	.0355	.0355								
E (4PT)	234100	222400	222400	222400	234100		227100								

Description	PEEK															
Lot #	AIR GAP FOR DIE 17"															
Operator and date	LARRY WASICEK 5/19/94															
Enter in moment weight	0.045		Note:													
Enter in inherent weight	0.005		Inherent weight is .1 for 6" machine													
Enter in span	0.5		Inherent weight is .005 for 1" machine													
Raw Bending Data																
samples																
Degrees	# 1	# 2	# 3	# 4	# 5		Avg.	Std.Dev.								
	0	1	1	1		0	1.0	0.0								
	3	6	7	7	6	3	6.5	0.6								
	6	13	13	13	12	6	12.8	0.5								
	9	19	18	19	17	9	18.3	1.0								
	12	23	23	23	22	12	22.8	0.5								
Kink angle	15	27	27	27	26	15	26.8	0.5								
		32	32	31	28		30.8	1.9								
Slope (3,6,9) ref.	2.1667	1.8333	2.0000	1.8333	#VALUE!		1.9583									
	2.0333	1.9000	2.0000	1.8000	#VALUE!		1.9333									
Inner diameter																
.0320																
Outer diameter																
.0365																
E (4PT)	272300 254400 267800 241100 #VALUE!					258900										

Description	PEEK								
Lot #	AIR GAP FOR DIE 55"								
Operator and date	LARRY WASICEK 5/19/94								
Enter in moment weight	0.045			Note: Inherent weight is .1 for 6" machine					
Enter in inherent weight	0.005			Inherent weight is .005 for 1" machine					
Enter in span	0.5								
Raw Bending Data									
samples									
Degrees	# 1	# 2	# 3	# 4	# 5		Avg.	Std.Dev.	
	0	1	1	1	1	0	1.0	0.0	
	3	7	7	7	7	3	7.0	0.0	
	6	13	13	12	14	6	13.0	0.8	
	9	18	20	18	19	9	18.8	1.0	
	12	23	24	22	24	12	23.3	1.0	
	15	27	27	27	28	15	27.3	0.5	
Kink angle	30	30	28	32		30.0	1.6		
Slope (3,6,9) ref.	1.8333	2.1667	1.8333	2.0000	#VALUE!	1.9583			
Slope (0,3,6,9)	1.9000	2.1000	1.8667	2.0333	#VALUE!	1.9750			
Inner diameter	.0340	.0340	.0340	.0340		.0340			
Outer diameter	.0380	.0380	.0380	.0380		.0380			
E (4PT)	246800 272800 242500 264100 #VALUE!					256500			

## PEEK/ACUTEK

Description	PEEK							
Lot #	ACUTEK							
Operator and date	LARRY WASICEK 5/19/94							
Enter in moment weight	0.045			Note: Inherent weight is .1 for 6" machine Inherent weight is .005 for 1" machine				
Enter in inherent weight	0.005							
Enter in span	0.5							
Raw Bending Data								
samples								
degrees	#1	#2	#3	#4	#5		Avg.	Std.Dev.
	0	1	1	1		0	1.0	0.0
	3	14	14	14		3	14.0	0.0
	6	27	27	24		6	26.0	1.7
	9	40	40	39		9	39.7	0.6
	12	50	50	50		12	50.0	0.0
15	60	60	60		15	60.0	0.0	
Kink angle	81	80	76					
Slope (3,6,9) ref.	4.3333	4.3333	4.1667	#VALUE!	#VALUE!	4.2778		
Slope (0,3,6,9)	4.3333	4.3333	4.1333	#VALUE!	#VALUE!	4.2667		
Inner diameter	.0325	.0325	.0325				.0325	
Outer diameter	.0400	.0400	.0400				.0400	
E (4PT)	291800	291800	278400	#VALUE!	#VALUE!	287300		